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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,030	08/26/2002	Rainer Grimm	60130-1371 9478	
26096	7590 05/12/2004		EXAMINER	
CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD			REDMAN, JERRY E	
SUITE 350	MAPLE KOAD		ART UNIT PAPER NUMBER	
BIRMINGH	AM, MI 48009		3634	
			DATE MAILED: 05/12/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

			~ /
	Application No.	Applicant(s)	
Advisory Action	10/089,030	GRIMM ET AL.	1
•	Examiner	Art Unit	
	Jerry Redman	3634	
The MAILING DATE of this communication app	pears on the cover sheet with the	correspondence add	ress
THE REPLY FILED 23 April 2004 FAILS TO PLACE THE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this application and avoid abandonment of this application.	ation. A proper reply to places the application	y to a tion in
PERIOD FOR F	REPLY [check either a) or b)]		
a) The period for reply expiresmonths from the mail b) The period for reply expires on: (1) the mailing date of this no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WA 706.07(f).	Advisory Action, or (2) the date set forth e later than SIX MONTHS from the mailin AS FILED WITHIN TWO MONTHS OF TH	ig date of the final rejection. HE FINAL REJECTION.	on. See MPEP
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Of timely filed, may reduce any earned patent term adjustment. See 37	of extension and the corresponding amoust if the shortened statutory period for reply fice later than three months after the mai	ount of the fee. The appropriate of the fee.	opriate extension
1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF			
2. The proposed amendment(s) will not be entered to	pecause:		
(a) X they raise new issues that would require furth	ner consideration and/or search (	see NOTE below);	
(b)  they raise the issue of new matter (see Note	below);		
<ul><li>(c)</li></ul>	in better form for appeal by mate	rially reducing or sin	nplifying the
(d)  they present additional claims without cance	ling a corresponding number of f	inally rejected claims	S.
NOTE: the additional phraseology in claims 14,	16, 23, 26, and 30 raises new issue	<u> s</u> s.	
3. Applicant's reply has overcome the following rejection			
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	d be allowable if submitted in a se	eparate, timely filed a	amendment ·
5. The a) affidavit, b) exhibit, or c) request for application in condition for allowance because:	r reconsideration has been consi	dered but does NOT	Fplace the
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY t	o issues which were	newly
7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims w	nt(s) a)⊠ will not be entered or b) vould be rejected is provided belo	) will be entered and wor appended.	nd an
The status of the claim(s) is (or will be) as follows			
Claim(s) allowed: none.			
Claim(s) objected to: none.			
Claim(s) rejected: <u>12-16 and 18-30</u> .			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) app	proved or b) disapproved by the	he Examiner.	
9. Note the attached Information Disclosure Stateme	ent(s)( PTO-1449) Paper No(s).		
10. Other:			
	<b>(</b>	Jeny Pedman Primary Examine	OF .